

WHAT IS CLAIMED IS:

1. A method for trading electronic products by transmitting/receiving electronic data by way of a communication network, the method comprising:

5 prompting an expected buyer of an electronic product to input a specification of the electronic product the expected buyer wants to buy;

10 extracting the electronic product which meets the specification of the electronic product from a database; and

 outputting information of the electronic product to a manufacturer.

2. A method according to claim 1, further comprising:

15 simulating a condition for manufacturing the electronic product including at least one of performance, a manufacturing period, and a cost before outputting information of the electronic product; and

20 providing the expected buyer with the condition for manufacturing the electronic product to prompt the expected buyer to answer if the condition for manufacturing the electronic product is satisfied or not.

25 3. A method according to claim 2, wherein the condition for manufacturing the electronic product provided to the expected buyer is performance, and the method further comprising:

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providing the expected buyer with at least one of the cost and the manufacturing period of the electronic product to prompt the expected buyer to answer if at least one of the cost and the manufacturing period of the electronic product is satisfied or not after receiving the answer from the expected buyer if the condition for manufacturing the electronic product is satisfied or not.

4. A method according to claim 1, further comprising:

prompting the manufacturer to provide an estimated result of the electronic product;

determining if an order of the electronic product to the manufacturer should be placed or not based on the estimated result which is received from the manufacturer; and

placing the order of the electronic product to the manufacturer if the determination indicates that the order of the electronic product to the manufacturer should be placed.

5. A method according to claim 1, further comprising:

prompting the manufacturer to provide an estimated result of the electronic product;

providing the expected buyer with the estimated result to prompt the expected buyer to transmit data which indicates that the expected buyer wants to place

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an order of the electronic product to the manufacturer or not based on the estimated result; and

placing the order of the electronic product to the manufacturer if received data from the expected buyer indicates that the expected buyer wants to place the order of the electronic product to the manufacturer.

6. A method according to claim 1, wherein the specification includes at least one of information to classify the electronic product, information which indicates performance of the electronic product, package information, assembly information, cost information, delivery date information, information which indicates an available environment to use the electronic product, and design information.

7. A method according to claim 1, wherein the electronic product is a semiconductor product.

8. A system for trading electronic products by transmitting/receiving electronic data by way of a communication network, the system comprising:

a first device configured to prompt an applicant who wants to buy an electronic product to input a specification of the electronic product the applicant wants to buy, and cause to extract the electronic product which meets the specification of the electronic product from a database; and

a second device configured to output information of the electronic product to a manufacturer.

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9. A system according to claim 8, wherein the first device causes to simulate a condition for manufacturing the electronic product including at least one of performance, a manufacturing period, and a cost after causing to extract the electronic product from the database, and provides the applicant with the condition for manufacturing the electronic product to prompt the applicant to answer if the condition for manufacturing the electronic product is satisfied or not.

10. A system according to claim 9, wherein the condition for manufacturing the electronic product provided to the applicant is performance, and the first device provides the applicant with at least one of the cost and the manufacturing period of the electronic product to prompt the applicant to answer if at least one of the cost and the manufacturing period of the electronic product is satisfied or not after receiving the answer from the applicant if the condition for manufacturing the electronic product is satisfied or not.

11. A system according to claim 8, wherein the first device prompts the manufacturer to answer if the manufacturer can receive an order of the electronic product or not, determines whether the order of the electronic product to the manufacturer should be placed or not based on the answer which is received from the

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manufacturer, and places the order of the electronic product to the manufacturer if the determination indicates that the order of the electronic product to the manufacturer should be placed.

5 12. A system according to claim 8, wherein the first device prompts the manufacturer to answer if the manufacturer can receive an order of the electronic product or not and to provide an estimated result of the electronic product, provides the applicant with the
10 estimated result to prompt the applicant to determine whether the applicant wants to place the order of the electronic product to the manufacturer or not based on the estimated result, and places the order of the electronic product to the manufacturer if received data
15 from the applicant indicates that the applicant wants to place the order of the electronic product to the manufacturer.

20 13. A system according to claim 8, wherein the specification includes at least one of information to classify the electronic product, information which indicates performance of the electronic product, package information, assembly information, cost information, delivery date information, information which indicates an available environment to use the
25 electronic product, and design information.

 14. A system according to claim 8, wherein the electronic product is a semiconductor product.

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15. A program product for causing a computer system to trade electronic products by way of a communication network, the program product comprising:

5 a first program code recorded on a recording medium and configured to assign the computer system a command for prompting an expected buyer of an electronic product to input a specification of the electronic product the expected buyer wants to buy;

10 a second program code recorded on the recording medium and configured to assign the computer system a command for extracting the electronic product which meets the specification of the electronic product from a database; and

15 a third program code recorded on the recording medium and configured to assign the computer system a command for outputting the information of the electronic product to a manufacturer.

20 16. A program product according to claim 15, further comprising:

25 a fourth program code recorded on the recording medium and configured to assign the computer system a command for simulating a condition for manufacturing the electronic product including at least one of performance, a manufacturing period, and a cost before outputting the information of the electronic product; and

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a fifth program code recorded on the recording medium and configured to assign the computer system a command for providing the expected buyer with the condition for manufacturing the electronic product to prompt the expected buyer to answer if the condition for manufacturing the electronic product is satisfied or not.

17. A program product according to claim 16, wherein the condition for manufacturing the electronic product provided to the expected buyer is performance, and the program product further comprising:

a sixth program code recorded on the recording medium and configured to assign the computer system a command for providing the expected buyer with at least one of the cost and the manufacturing period of the electronic product to prompt the expected buyer to answer if at least one of the cost and the manufacturing period of the electronic product is satisfied or not after receiving the answer from the expected buyer if the condition for manufacturing the electronic product is satisfied or not.

18. A program product according to claim 15, further comprising:

a fourth program code recorded on the recording medium and configured to assign the computer system a command for prompting the manufacturer to provide an estimated result of the electronic product; and

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a fifth program code recorded on the recording medium and configured to assign the computer system a command for determining if an order of the electronic product to the manufacturer should be placed or not
5 based on the estimated result which is received from the manufacturer, and placing the order of the electronic product to the manufacturer if the determination indicates that the order of the electronic product to the manufacturer should be
10 placed.

19. A program product according to claim 15, further comprising:

a fourth program code recorded on the recording medium and configured to assign the computer system
15 a command for prompting the manufacturer to provide an estimated result of the electronic product; and

a fifth program code recorded on the recording medium and configured to assign the computer system a command for providing the expected buyer with the
20 estimated result to prompt the expected buyer to transmit data which indicates whether the expected buyer wants to place an order of the electronic product to the manufacturer or not based on the estimated result, and placing the order of the electronic product
25 to the manufacturer if received data from the expected buyer indicates that the expected buyer wants to place the order of the electronic product to the

manufacturer.

20. A program product according to claim 15,
wherein the specification includes at least one of
information to classify the electronic product,
5 information which indicates performance of the
electronic product, package information, assembly
information, cost information, delivery date
information, information which indicates an available
environment to use the electronic product, and design
10 information.

21. A method for trading electronic products by
transmitting/receiving electronic data by way of
a communication network, the method comprising:

transmitting an retrieval program for retrieving
15 an electronic product which meets a specification of
the electronic product an expected buyer of the
electronic product wants to buy to a terminal to prompt
the terminal to start the retrieval program and
transmit data which indicates a result of the retrieval
20 including the specification of the electronic product;

receiving data which indicates the result of the
retrieval including the specification of the electronic
product; and

outputting information of the electronic product
25 to a manufacturer based on the result of the retrieval.

22. A method according to claim 1, further
comprising:

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providing a designer with information of the electronic product to prompt the designer to provide an estimated result for designing the electronic product;

5 providing the expected buyer with the estimated result for designing the electronic product to prompt the expected buyer to transmit data which indicates that the expected buyer wants to place an order of the design of the electronic product to the designer based on the estimated result for designing the electronic product; and

10 placing the order of the design of the electronic product to the designer if received data from the expected buyer indicates that the expected buyer wants to place the order of the design of the electronic product to the designer.

20 23. A system according to claim 8, wherein the first device provides a designer with information of the electronic product to prompt the designer to provide an estimated result for designing the electronic product, provides the applicant with the estimated result for designing the electronic product to prompt the applicant to determine whether the applicant wants to place an order of the design of the electronic product to the designer or not based on the estimated result, and places the order of the design of the electronic product to the designer if received data from the applicant indicates that the applicant wants

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to place the order of the design of the electronic product to the designer.

24. A program product according to claim 15, further comprising:

- 5 a fourth program code recorded on the recording medium and configured to assign the computer system a command for providing a designer with information of the electronic product to prompt the designer to provide an estimated result for designing the
- 10 electronic product; and
- a fifth program code recorded on the recording medium and configured to assign the computer system a command for providing the expected buyer with the estimated result for designing the electronic product
- 15 to prompt the expected buyer to transmit data which indicates whether the expected buyer wants to place an order of the design of the electronic product to the designer or not based on the estimated result, and placing the order of the design of the electronic
- 20 product to the designer if received data from the expected buyer indicates that the expected buyer wants to place the order of the design of the electronic product to the designer.

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